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List of Publications by Year in descending order

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49
papers

2,292
citations

279798

23
h-index

223800

46
g-index

49
all docs

49
docs citations

49
times ranked

3979
citing authors

#	ARTICLE	IF	CITATIONS
1	Butyrate reduces appetite and activates brown adipose tissue via the gut-brain neural circuit. <i>Cut</i> , 2018, 67, 1269-1279.	12.1	401
2	Brown fat activation reduces hypercholesterolaemia and protects from atherosclerosis development. <i>Nature Communications</i> , 2015, 6, 6356.	12.8	360
3	Chronic helminth infection and helminth-derived egg antigens promote adipose tissue M2 macrophages and improve insulin sensitivity in obese mice. <i>FASEB Journal</i> , 2015, 29, 3027-3039.	0.5	181
4	Brown adipose tissue takes up plasma triglycerides mostly after lipolysis. <i>Journal of Lipid Research</i> , 2015, 56, 51-59.	4.2	147
5	Role of Brown Fat in Lipoprotein Metabolism and Atherosclerosis. <i>Circulation Research</i> , 2016, 118, 173-182.	4.5	139
6	Thermogenic adipocytes promote HDL turnover and reverse cholesterol transport. <i>Nature Communications</i> , 2017, 8, 15010.	12.8	117
7	Targeting white, brown and perivascular adipose tissue in atherosclerosis development. <i>European Journal of Pharmacology</i> , 2017, 816, 82-92.	3.5	82
8	Plasma cholesteryl ester transfer protein is predominantly derived from Kupffer cells. <i>Hepatology</i> , 2015, 62, 1710-1722.	7.3	60
9	Resveratrol protects against atherosclerosis, but does not add to the antiatherogenic effect of atorvastatin, in APOE*3-Leiden.CETP mice. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1423-1430.	4.2	49
10	Disruption of circadian rhythm by alternating light-dark cycles aggravates atherosclerosis development in APOE*3-Leiden.CETP mice. <i>Journal of Pineal Research</i> , 2020, 68, e12614.	7.4	45
11	<i>Akkermansia muciniphila</i> Exerts Lipid-Lowering and Immunomodulatory Effects without Affecting Neointima Formation in Hyperlipidemic APOE*3-Leiden.CETP Mice. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900732.	3.3	39
12	Short-term cooling increases serum triglycerides and small high-density lipoprotein levels in humans. <i>Journal of Clinical Lipidology</i> , 2017, 11, 920-928.e2.	1.5	37
13	Apolipoprotein C1 enhances the biological response to LPS via the CD14/TLR4 pathway by LPS-binding elements in both its N- and C-terminal helix. <i>Journal of Lipid Research</i> , 2010, 51, 1943-1952.	4.2	33
14	Splenic autonomic denervation increases inflammatory status but does not aggravate atherosclerotic lesion development. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H646-H654.	3.2	32
15	Mendelian randomization reveals unexpected effects of CETP on the lipoprotein profile. <i>European Journal of Human Genetics</i> , 2019, 27, 422-431.	2.8	30
16	Development of Atopic Dermatitis in Mice Transgenic for Human Apolipoprotein C1. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1165-1172.	0.7	29
17	Deuterium-reinforced polyunsaturated fatty acids protect against atherosclerosis by lowering lipid peroxidation and hypercholesterolemia. <i>Atherosclerosis</i> , 2017, 264, 100-107.	0.8	29
18	Protective role of chaperone-mediated autophagy against atherosclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2121133119.	7.1	29

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19	Anacetrapib reduces (V)LDL cholesterol by inhibition of CETP activity and reduction of plasma PCSK9. <i>Journal of Lipid Research</i> , 2015, 56, 2085-2093.	4.2	27
20	BCG lowers plasma cholesterol levels and delays atherosclerotic lesion progression in mice. <i>Atherosclerosis</i> , 2016, 251, 6-14.	0.8	27
21	Lipopolysaccharide Lowers Cholesteryl Ester Transfer Protein by Activating F4/80 ⁺ Clec4f ⁺ Vsig4 ⁺ Ly6C ⁺ Kupffer Cell Subsets. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	27
22	Low-Density Lipoprotein Receptor-Dependent and Low-Density Lipoprotein Receptor-Independent Mechanisms of Cyclosporin A-Induced Dyslipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1338-1349.	2.4	25
23	The effect of mirabegron on energy expenditure and brown adipose tissue in healthy lean South Asian and European men. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 2032-2044.	4.4	25
24	Plasma apolipoprotein C1 correlates with increased survival in patients with severe sepsis. <i>Intensive Care Medicine</i> , 2008, 34, 907-911.	8.2	23
25	Atorvastatin accelerates clearance of lipoprotein remnants generated by activated brown fat to further reduce hypercholesterolemia and atherosclerosis. <i>Atherosclerosis</i> , 2017, 267, 116-126.	0.8	23
26	Results, meta-analysis and a first evaluation of UNOxR, the urinary nitrate-to-nitrite molar ratio, as a measure of nitrite reabsorption in experimental and clinical settings. <i>Amino Acids</i> , 2018, 50, 799-821.	2.7	23
27	Twelve weeks of exenatide treatment increases [18F]fluorodeoxyglucose uptake by brown adipose tissue without affecting oxidative resting energy expenditure in nondiabetic males. <i>Metabolism: Clinical and Experimental</i> , 2020, 106, 154167.	3.4	23
28	Inactivation of the E3 Ubiquitin Ligase IDOL Attenuates Diet-Induced Obesity and Metabolic Dysfunction in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1785-1795.	2.4	22
29	The 24-hour serum profiles of bone markers in healthy older men and women. <i>Bone</i> , 2019, 120, 61-69.	2.9	22
30	Colesevelam enhances the beneficial effects of brown fat activation on hyperlipidaemia and atherosclerosis development. <i>Cardiovascular Research</i> , 2020, 116, 1710-1720.	3.8	22
31	Apolipoprotein C1 Knock-Out Mice Display Impaired Memory Functions. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 737-747.	2.6	19
32	Effect of sitagliptin on energy metabolism and brown adipose tissue in overweight individuals with prediabetes: a randomised placebo-controlled trial. <i>Diabetologia</i> , 2018, 61, 2386-2397.	6.3	19
33	Acute and chronic effects of treatment with mesenchymal stromal cells on LPS-induced pulmonary inflammation, emphysema and atherosclerosis development. <i>PLoS ONE</i> , 2017, 12, e0183741.	2.5	16
34	[18F]BODIPY-triglyceride-containing chylomicron-like particles as an imaging agent for brown adipose tissue in vivo. <i>Scientific Reports</i> , 2019, 9, 2706.	3.3	14
35	The Effects of Selective Hematopoietic Expression of Human IL-37 on Systemic Inflammation and Atherosclerosis in LDLr-Deficient Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1672.	4.1	12
36	Dual targeting of hepatic fibrosis and atherogenesis by icosabutate, an engineered eicosapentaenoic acid derivative. <i>Liver International</i> , 2020, 40, 2860-2876.	3.9	12

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37	Effects of Pharmacological Thermogenic Adipocyte Activation on Metabolism and Atherosclerotic Plaque Regression. <i>Nutrients</i> , 2019, 11, 463.	4.1	10
38	Deletion of hematopoietic Dectin-2 or CARD9 does not protect against atherosclerotic plaque formation in hyperlipidemic mice. <i>Scientific Reports</i> , 2019, 9, 4337.	3.3	10
39	Beneficial effects of brown fat activation on top of PCSK9 inhibition with alirocumab on dyslipidemia and atherosclerosis development in APOE*3-Leiden.CETP mice. <i>Pharmacological Research</i> , 2021, 167, 105524.	7.1	9
40	Short-term cooling increases serum angiopoietin-like 4 levels in healthy lean men. <i>Journal of Clinical Lipidology</i> , 2018, 12, 56-61.	1.5	8
41	The Vascular Endothelial Growth Factor Inhibitor Soluble FLT-1 Ameliorates Atopic Dermatitis in APOC1 Transgenic Mice. <i>Journal of Investigative Dermatology</i> , 2020, 140, 491-494.e4.	0.7	8
42	Murine models of cardiovascular comorbidity in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L1011-L1027.	2.9	6
43	Hepatic Scavenger Receptor Class B Type 1 Knockdown Reduces Atherosclerosis and Enhances the Antiatherosclerotic Effect of Brown Fat Activation in APOE*3-Leiden.CETP Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1474-1486.	2.4	6
44	BMT decreases HFD-induced weight gain associated with decreased preadipocyte number and insulin secretion. <i>PLoS ONE</i> , 2017, 12, e0175524.	2.5	6
45	Continuous Light Does Not Affect Atherosclerosis in APOE*3-Leiden.CETP Mice. <i>Journal of Biological Rhythms</i> , 2020, 35, 598-611.	2.6	4
46	Common Genetic Variation in MC4R Does Not Affect Atherosclerotic Plaque Phenotypes and Cardiovascular Disease Outcomes. <i>Journal of Clinical Medicine</i> , 2021, 10, 932.	2.4	3
47	Bone marrow transplantation induces changes in the gut microbiota that chronically increase the cytokine response pattern of splenocytes. <i>Scientific Reports</i> , 2022, 12, 6883.	3.3	2
48	Atherothrombosis model by silencing of protein C in APOE*3-Leiden.CETP transgenic mice. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 715-719.	2.1	0
49	Abstract 68: Activation of Brown Adipose Tissue Reduces Development of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0